

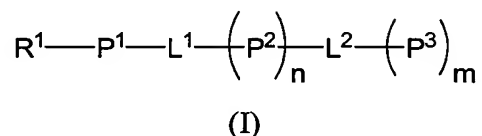
Amendments to the Claims:

This listing of claims will replace all prior versions, and listings of claims in the application:

Listing of Claims:

1. -57 (Cancelled)

58. (Currently amended) A compound having a formula **(I)** ~~selected from the group consisting of:~~



~~and~~ and their pharmaceutically acceptable salts, wherein

R¹ is a C₅-C₁₂ cycloalkyl group wherein said cycloalkyl portion is monocyclic or polycyclic;

P¹ is NHC(O)NH-;

P² is selected from the group consisting of -C(O)-, -CH(OH)-, -C(O)O-, -OC(O)-, -NHC(O)NH-, -OC(O)NH-, -NHC(O)O-, -C(O)NH- [[and]] -NHC(O)- and -O(CH₂CH₂O)_q;

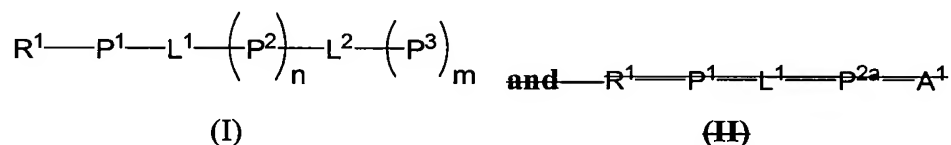
P³ is selected from the group consisting of C₂-C₆ alkynyl, C₁-C₆ haloalkyl, aryl, heteroaryl, -NHS(O)₂R², -C(O)OR² and carboxylic acid analogs, wherein R² is a member selected from the group consisting of hydrogen, substituted **C₁-C₄ alkyl**, ~~or~~ unsubstituted C₁-C₄ alkyl, substituted **C₃-C₈ cycloalkyl**, ~~or~~ unsubstituted C₃-C₈ cycloalkyl, substituted **aryl**, ~~or~~ unsubstituted aryl, ~~and~~ substituted **aryl C₁-C₄ alkyl and** ~~or~~ unsubstituted aryl C₁-C₄ alkyl;

the subscripts n and m are each independently 0 or 1, at least one of n or m is 1 and q is 0 to 3;

L¹ is substituted **C₂-C₆ alkylene** or unsubstituted C₂-C₆ alkylene;

L² is substituted **C₂-C₆ alkylene** or unsubstituted C₂-C₁₂ alkylene.

59. (Currently amended) A compound having a formula **(I)** ~~selected from the group consisting of~~:



and their pharmaceutically acceptable salts, wherein

R^1 is a member selected from the group consisting of $\text{C}_5\text{-C}_{12}$ cycloalkyl, aryl, heteroaryl and combinations thereof, wherein said cycloalkyl portions are monocyclic or polycyclic;

P^1 is a primary pharmacophore selected from the group consisting of -NHC(O)NH- , -OC(O)NH- , -NHC(O)O- , $\text{-CH}_2\text{C(O)NH-}$, -C(O)NH- and -NHC(O)- ;

P^2 is a secondary pharmacophore selected from the group consisting of -C(O)- , -CH(OH)- , $\text{-O(CH}_2\text{CH}_2\text{O)}_q\text{-}$, -C(O)O- , -OC(O)- , -NHC(O)NH- , -OC(O)NH- , -NHC(O)O- , -C(O)NH- and -NHC(O)- ;

~~P^{2a} is selected from the group consisting of -C(O)- and -NHC(O)- ;~~

P^3 is a tertiary pharmacophore selected from the group consisting of $\text{C}_2\text{-C}_6$ alkynyl, $\text{C}_1\text{-C}_6$ haloalkyl, aryl, heteroaryl, -C(O)NHR^2 , $\text{-C(O)NHS(O)}_2\text{R}^2$, $\text{-NHS(O)}_2\text{R}^2$, -C(O)OR^2 and carboxylic acid analogs, ~~wherein~~ R^2 is a member selected from the group consisting of hydrogen, substituted $\text{C}_1\text{-C}_4$ alkyl, ~~or~~ unsubstituted $\text{C}_1\text{-C}_4$ alkyl, substituted $\text{C}_3\text{-C}_8$ cycloalkyl, ~~or~~ unsubstituted $\text{C}_3\text{-C}_8$ cycloalkyl, substituted ~~or~~ unsubstituted aryl, ~~and~~ substituted aryl $\text{C}_1\text{-C}_4$ alkyl and ~~or~~ unsubstituted aryl $\text{C}_1\text{-C}_4$ alkyl;

the subscripts n and m are each independently 0 or 1, and at least one of n or m is 1, and the subscript q is 0 to 3;

L^1 is a first linker selected from the group consisting of substituted $\text{C}_2\text{-C}_6$ alkylene, ~~and~~ unsubstituted $\text{C}_2\text{-C}_6$ alkylene, substituted $\text{C}_3\text{-C}_6$ cycloalkylene, ~~and~~ unsubstituted $\text{C}_3\text{-C}_6$ cycloalkylene, substituted arylene, ~~or~~ unsubstituted arylene, ~~and~~ substituted heteroarylene and ~~or~~ unsubstituted heteroarylene;

L^2 is a second linker selected from the group consisting of substituted C₂-C₁₂ alkylene, ~~and~~ unsubstituted C₂-C₁₂ alkylene, substituted arylene, ~~and~~ unsubstituted arylene, and combinations thereof; ~~and~~

~~A¹ is a member selected from the group consisting of an amino acid, a dipeptide and a dipeptide analog.~~

60. (Cancel)

61. - 69. (Cancelled)

70. (Currently amended and withdrawn) A pharmaceutical composition comprising a pharmaceutically acceptable excipient and a compound of any one of claims claim 58 and 59.

71. - 104. (Cancel)

105. (Currently amended) The compound in accordance with any one of claims 58, ~~60 and 95 to 98 and 59~~, wherein P³ is -C(O)OR² ~~and or~~ a carboxylic acid analog, ~~wherein and~~ R² is hydrogen, substituted C₁-C₄ alkyl, ~~or~~ unsubstituted C₁-C₄ alkyl, substituted C₃-C₈ cycloalkyl or unsubstituted C₃-C₈ cycloalkyl.

106. (New) The compound of any one of Claims 58 and 59, wherein P³ is -C(O)OR² or a carboxylic acid analog, and R² is selected from the group consisting of hydrogen, methyl, and ethyl.

107. (New) The compound of any one of Claims 58 and 59, wherein R¹ is selected from the group consisting of C₅-C₁₂ cycloalkyl, phenyl and naphthyl.

108. (New) The compound of any one of Claims 58 and 59, wherein R¹ is selected from the group consisting of C₅-C₁₂ cycloalkyl and phenyl.

109. (New) The compound of any one of Claims 58 and 59, wherein R¹ is selected from the group consisting of cyclohexyl, cycloheptyl, cyclooctyl, norbornyl, adamantyl, noradamantyl, and phenyl, and phenyl is optionally substituted with from one to three substituents selected from the group consisting of halogen, C₁-C₄ alkyl, C₁-C₄ haloalkyl, C₁-C₄ alkoxy, C₃-C₅ cycloalkyl and cyano.

110. (New) The compound of any one of Claims 58 and 59, wherein P^1 is selected from the group consisting of $-NHC(O)CH-$, $-OC(O)NH-$ and $-NHC(O)O-$.

111. (New) The compound of any one of Claims 58 and 59, wherein P^1 is $-NHC(O)CH-$.

112. (New) The compound of any one of Claims 58 and 59, wherein L^1 is an alkylene of from 2 to 4 carbon atoms,

P^2 is not present; and

L^2 is an alkylene of from 2 to 8 carbon atoms.

113. (New) The compound of Claim 59, wherein the compound has formula (I),
wherein P^1 is selected from the group consisting of $-NHC(O)NH-$,
 $-OC(O)NH-$ and $-NHC(O)O-$;

n is 0;

m is 1;

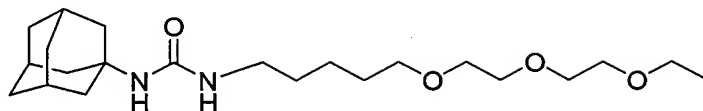
L^1 is selected from the group consisting of unsubstituted C_2-C_6 alkylene,
unsubstituted C_3-C_6 cycloalkylene, substituted C_3-C_6 cycloalkylene, unsubstituted arylene and
substituted arylene;

L^2 is selected from the group consisting of unsubstituted C_2-C_6 alkylene and
substituted C_2-C_6 alkylene; and

P^3 is selected from the group consisting of C_2-C_6 alkynyl, C_1-C_6 haloalkyl, aryl,
heteroaryl, $-C(O)NHR^2$, $-C(O)NHS(O)_2R^2$, $-NHS(O)_2R^2$, $-C(O)OR^2$ and carboxylic acid
analogs, and R^2 is a member selected from the group consisting of hydrogen, unsubstituted C_1-C_4
alkyl, substituted C_1-C_4 alkyl, unsubstituted C_3-C_8 cycloalkyl, substituted C_3-C_8 cycloalkyl,
unsubstituted aryl, substituted aryl, unsubstituted aryl C_1-C_4 alkyl and substituted aryl C_1-C_4
alkyl.

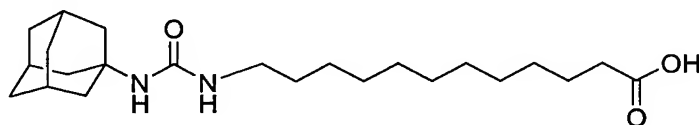
114. (New) A compound having the formula described in Tables 1-18 and their
pharmaceutically acceptable salts.

115. (New) A compound having the formula:



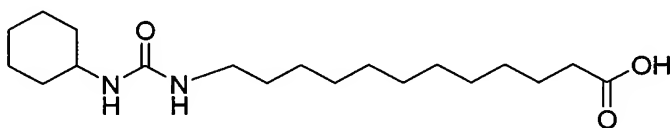
and pharmaceutically acceptable salts thereof.

116. (New) A compound having the formula:



and pharmaceutically acceptable salts thereof.

117. (New) A compound having the formula:



and pharmaceutically acceptable salts thereof.